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(11)

EP 1 577 282 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
09.11.2005 Bulletin 2005/45

(51) Int Cl.7: **C07C 6/00**, C07F 19/00,
C07F 15/00

(43) Date of publication A2:
21.09.2005 Bulletin 2005/38

(21) Application number: **05447043.0**

(22) Date of filing: **25.02.2005**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR**
Designated Extension States:
AL BA HR LV MK YU

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(30) Priority: **26.02.2004 US 547953 P**

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(54) **Metal complexes for use in olefin metathesis and atom or group transfer reactions**

(57) Improved catalysts useful in a number of organic synthesis reactions such as olefin metathesis and atom or group transfer reactions are made by bringing into contact a multi-coordinated metal complex comprising a multidentate Schiff base ligand, and one or more other ligands, with an acid under conditions such that said ac-

id is able to at least partly cleave a bond between the metal and the multidentate Schiff base ligand of said metal complex, optionally through intermediate protonation of said Schiff base ligand.

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EUROPEAN SEARCH REPORT

Application Number
EP 05 44 7043

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			C07C C07F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 2 September 2005	Examiner Elliott, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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